

Large work space and enhanced flexibility

With the VP2030b, the large 20.1" screen and 1600 x 1200 resolution ensures you don't lose sight of your big ideas. This THINEDGE ULTRA-SLIM BEZEL LCD MONITOR also increases productivity thanks to 170° ultra-wide viewing angles and ClearMotiv™ 8 ms broadcast-quality display technology. Professional users such as video editors, financial traders and CAD/CAM engineers as well as power gamers will welcome the possibility of multiple-panel configurations with easy HEIGHT/TILT/270° SWIVEL/PIVOT adjustments. The numerous digital/analogue inputs and USB 2.0 high-speed connectivity make the VP2030b extremely versatile and is sure to become a popular choice for demanding applications.

It's not just another professional LCD. It's a ViewSonic.

VP2030b

**ERGONOMIC 20" LCD MONITOR
WITH PERFECT SUITE**



VP2030B – FLEXIBLE 20" LCD MONITOR WITH PERFECT SUITE

- > **Flexible advanced ergonomics – Height adjustable, pivot, swivel and tilt**
Provides the most comfortable viewing position for the user, enabling increased productivity.
- > **Perfect Suite™ – True control software2**
Maximum display quality is easily achieved through flexible set up wizards and menus.
- > **Perfect Suite™ – Asset control and theft deterrent**
Centralised theft control, settings and the monitor's status protects corporate investments by locking monitor to system with a unique pin code.
- > **Full 20.1" – Viewable screen with 1600 x 1200**
Gives greater desk real estate for multiple applications, bigger spreadsheets, more detailed graphics or even the most sophisticated games.
- > **XtremeView® 170° Viewing angles**
Ensures edge to edge consistent image performance by minimising contrast and colour shifts ideal for multiple viewers.
- > **A safe investment - "Zero Bright Dot"**
Improved regulation for dealing with pixel errors. VP2030b customers can return their product within the DOA period - even if only a single sub-pixel is constantly bright on a dark background[†].
- > **sRGB compliant**
- > **Thin Edge™ - Ideal for multi monitor set-ups**
- > **1000:1 - Extremely high contrast ratio**



VIEWSONIC
PRODUCTS, PROGRAMS,
AND SERVICES

VP2030b

20.1" THINEDGE™ ULTRA-SLIM BEZEL LCD DISPLAY



ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by the British Standards Institution.

LCD	Type	20.1" MVA colour TFT active matrix UXGA LCD
	Display Area	40.8cm (horizontal) x 30.6cm (vertical), 51.1cm diagonal
	Pixel Pitch	0.255mm
	Optimum Resolution	1600 x 1200
	Bandwidth	165MHz
	Contrast Ratio	1000:1 (typ.)
	Viewing Angle	170° horizontal, 170° vertical (at 10:1) 170° horizontal, 170° vertical (at 5:1)
	Response Time	8ms (grey-to-grey), 16ms (off-on-off)
	Colour Support	16.7M colours (8-bit)
	Brightness	300cd/m ² (typ.)
Glass Surface	Anti-glare	
VIDEO INPUT	Analogue	RGB analogue (0.7/1.0 Vp-p , 75 ohms)
	Digital	DVI (TMDS, 100 ohms)
	Frequency	Fh: 24 – 92kHz, fv: 50 – 85Hz
	Synchronisation	H/V separated (TTL), composite, sync on green
COMPATIBILITY	PC	Compatible from VGA up to 1600 x 1200 non-interlaced (max. 60Hz)
	Mac® ¹	Power Mac™ up to 1600 x 1200 (max. 60Hz)
CONNECTOR	Analogue	15-pin mini D-sub (detachable cable)
	Digital	29-pin Digital DVI-I (analogue and digital) (detachable cable)
	USB	1x upstream (4-pin Typ B)/4x downstream (4-pin Typ A)
	Power	3-pin AC plug (CEE22)
POWER	Voltage	AC 100 – 240V, 50/60Hz (Auto-Switch), internal power supply
	Consumption	52 watt (typ.), < 2 watt in power save mode
ERGONOMICS	Tilt	Down 5°, up 20°
	Swivel	270° (135° left/right)
	Pivot	0° ~ 90°
	Height Adjustment	0 ~ ≥135mm
CONTROLS	Basic	Soft power, menu [1] , down, up, select [2], main power
	OSD	Auto image adjust, contrast, brightness, input select (D-sub, DVI-A, DVI-D), colour adjust (sRGB, 9300K, 7500K, 6500K, 5400K, 5000K, user RGB), information (resolution, H/V frequency, pixel clock, model number, serial number), manual image adjust (PIP [PIP,PIP position, PIP swap], H/V position, H size, fine tune, sharpness), setup menu (language, resolution notice, input priority, OSD position, OSD timeout, OSD background, OSD pivot), auto white balance, OSD/power lock, memory recall
OPERATING CONDITION	Temperature	0°C to 40°C
	Humidity	10% to 90% (non-condensing)
DIMENSIONS	(W x H X D mm)	468 x 403 - 538 x 315 (w/stand) 448 x 346 x 66 (w/o stand)
	WEIGHT	Net 9kg (w/stand); 5.2kg (w/o stand)
REGULATIONS	TCO 99, TÜV/GS, TÜV/Ergo, ISO 13406-2 (pixel failure class II), TÜV S, UL, cUL, FCC-B (ICES), CB, CE, ICES-003B, NOM, ENERGY, Energy Star, GOST-R, Hygienic, SASO, KTL/MIC, BSMI, CCC, PSB, C-TICK, WEEE, RoHS	
POWER MANAGEMENT	Meets TCO'99, ENERGY and Energy Star standards	
PACKAGE CONTENT	LCD monitor, power cable, 15-pin VGA video cable, DVI cable, USB cable, Quick Start Guide, ViewSonic Wizard CD-ROM (User Guide/drivers), PerfectSuite™ CD-ROM	
WARRANTY	Please see: www.viewsoniceurope.com/UK/Support/warranty.htm	

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¹ May require optional Mac adapter ² require optional VESA DDC/CI compatible graphic card. PerfectSuite™ and pivot function not supported by ViewSonic on Apple computers.

³ Mounting options available from 3rd party suppliers. ⁴ DOA (Dead on Arrival) timeframe for return is based on the fact that 99% of such types of sub-pixel errors result within a single normal thermo cycle (i.e. after the display has been on for a period, then off for a period and then on again: hot, cold, hot).

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